

PC/104+

Beschreibung

Das **PB945+** basiert auf den Intel® Core™ Duo und Intel® Core™ Solo Prozessoren sowie dem Intel® Chipset 945GM. Die Taktraten betragen von 1,06GHz bis 2,0GHz. Der Arbeitsspeicher ist gesteckt und erlaubt DDR2-RAM 533/667MHz bis zu 2GB. Der integrierte Intel® Graphics Media Accelerator GMA950 unterstützt LCD Panels 18/24/36/48Bit LVDS mit Auflösungen bis zu 1600x1200. Die Auflösung für CRT beträgt bis zu 2048x1536. Serienmäßig verfügt das **PB945+** über folgende Standardports: 2x SATA, IDE, 2x COM, Keyboard, Mouse, LPT, 4x USB2.0, LAN1 10/100MBit, LAN2 10/100/1000MBit und AC97 Audio.

Description

The **PB945+** is based on the Intel® Core™ Duo and Intel® Core™ Solo processors as well as the Intel® Chipset 945GM. The CPU runs from 1,06GHz up to 2,0GHz. The memory is added via So-DIMM socket and supports DDR2-RAM 533/667 up to 2GB. The integrated graphic controller Intel® Graphics Media Accelerator GMA950 supports 18/24/36/48Bit LVDS at LCD panels with a resolution up to 1600x1200 or CRT 2048x1536. **PB945+** also incorporates the standard ports: 2x SATA, IDE, 2x COM, Keyboard, Mouse, LTP, 4x USB2.0, LAN1 10/100MBit, LAN2 10/100/1000MBit and AC97 Audio Interface.



PB945+ Datenblatt/Datasheet

Technische Daten/Technical data

Size	96x90(115,4)mm
CPU	Intel® Core™ Duo Intel® Core™ Solo
CPU Clock Speed	1,06-2,0GHz
Chipset	Intel® 945GM, ICH7M
PCI BUS	✓
ISA BUS	✓
System Memory	DDR2-533/667 So-DIMM up to 2GB
Video Controller	Intel® Graphics Media Accelerator GMA950
Video Memory	UMA up to 224MB
CRT	✓
LCD	18/24/36/48Bit LVDS
COM1/2	✓
LPT	Uni/ECP/EPP
FDC	shared with LPT
Keyboard	PS2
Mouse	PS2
USB	4x 2.0
Sound	AC97
Serial-ATA	2x
IDE	UDMA33/66/100
LAN1	10/100MBit
LAN2	10/100/1000MBit
LAN Boot	RPL PXE
BIOS	Phoenix Award™
Power Management	ACPI 2.0/APM 1.2
Watchdog	1s-255h
Battery	extern
Power Consumption	-
Cooling Type	heatspreader
Operating Temp.	0°C to +60°C
RoHS compliant	✓

Bestellinformation/Ordering information

Article	Part No.	Description
PB945+ C1060	E91070	Intel® Celeron™ M 1,06GHz
PB945+ C1860	E91071	Intel® Celeron™ M 1,86GHz
PB945+ 1660	E91072	Intel® Core™ Duo 1,66GHz
PB945+ 2000	E91073	Intel® Core™ Duo 2,0GHz

Accessories	Part-No.	Description
heatspreader	G96000	heatspreader PC/104
passiv cooler	G96002	heatspreader PC/104
active cooler small	G96001	for heatspreader PC/104
active cooler medium	G96003	for heatspreader PC/104
active cooler high	G96004	for heatspreader PC/104
chassis mounting	G96006	chassis mounting PC/104

CK-PB945+ G93045 PC/104 Cable-Kit PB945+

DDR2 RAM 256	G80300	256MB DDR2-667 So-DIMM 200pin
DDR2 RAM 512	G80301	512MB DDR2-667 So-DIMM 200pin
DDR2 RAM 1024	G80302	1GB DDR2-667 So-DIMM 200pin
DDR2 RAM 2048	G80303	2GB DDR2-667 So-DIMM 200pin
DDR2 RAM 256	G80400	256MB DDR2-533 So-DIMM 200pin
DDR2 RAM 512	G80401	512MB DDR2-533 So-DIMM 200pin
DDR2 RAM 1024	G80402	1GB DDR2-533 So-DIMM 200pin
DDR2 RAM 2048	G80403	2GB DDR2-533 So-DIMM 200pin

Options	Part-No.	Description
Option-ET	G93034	Ext. Temp. (on request)

Änderungen vorbehalten / Subject to change